

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10556663"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 20:17
S2	2560	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 20:21
S3	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 16:35
S4	2494	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:39

S5	2560	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S6	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S7	13	S4 and (S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S8	151	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:41
S9	75808	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:17

S10	977	S4 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:17
S11	16615	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 06:55
S12	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US- 6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US- 6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US- 5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US- 6818061-\$).did. or (JP-60083387-\$ or JP- 57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 06:55
S13	14	S11 and S12	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 06:55

S14	2496	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S15	75859	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S16	978	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S17	16615	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S18	2496	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24

S19	75859	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S20	978	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S21	256	S17 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S22	463375	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:21

S23	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US-6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US-6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US-5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US-6818061-\$).did. or (JP-60083387-\$ or JP-57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 08:21
S24	4	S23 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:21
S25	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:22

S26	149	S25 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:22
S27	38	S23 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:23
S28	2	"20020190814".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 10:40
S29	2946	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14
S30	2588	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14

S31	154	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14
S32	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S33	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S34	1033	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S35	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15



S36	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S37	1033	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S38	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S39	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S40	1033	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15

S41	17020	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S42	277	S41 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S43	477130	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S44	2946	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S45	159	S44 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15

S46	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US-6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US-6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US-5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US-6818061-\$).did. or (JP-60083387-\$ or JP-57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2009/02/12 15:15
S47	38	S46 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S48	7800015	molybdenum tungsten w mo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:24

S49	137154	(molybdenum tungsten w mo) with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S50	196197	thick\$4 with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S51	39864	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S52	2946	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S53	230	S52 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25

S54	24049	thick\$4 with piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:46
S55	124	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:46
S56	2993	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S57	2625	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S58	162	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S59	2723	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S60	81121	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S61	1083	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S62	2723	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S63	81121	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S64	1083	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S65	17419	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S66	291	S65 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S67	490169	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S68	2993	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S69	161	S68 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S70	140484	(molybdenum tungsten w mo) with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S71	201726	thick\$4 with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S72	41170	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S73	2993	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20



S74	236	S73 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S75	24727	thick\$4 with piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S76	129	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S77	398	310/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 16:14
S78	865	310/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 16:33

S79	1959	333/186,187.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:05
S80	259	piezo\$ with (quantum adj well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 19:02
S81	5411	257/347.ccls. or 252/62.9r,62.9pz.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:23
S82	398171	(AlN ZnO GaN InN (aluminum adj nitride) (zinc adj oxide) (gallium adj nitride) (indium adj nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:24
S83	670	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:24

S84	2489	H01L41/18.ipc. or H01L41/187.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:25
S85	108	S82 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:25
S86	1895	S82 and wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:23
S87	7989895	(molybdenum mo tungsten w)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S88	1061	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24

S89	322416	piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S90	281	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S91	188	((akiyama near2 morito) (ueno near2 naohiro) (tateyama near2 hiroshi) (kamohara near2 toshihiro)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:45
S92	3039	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S93	2664	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05

S94	167	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S95	2823	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S96	83882	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S97	1143	S95 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S98	2823	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05

S99	83882	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S100	1143	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S101	17836	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S102	310	S101 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S103	504205	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05

S104	3039	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S105	167	S104 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S106	144183	(molybdenum tungsten w mo) with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S107	207468	thick\$4 with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S108	42586	S106 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05

S109	3039	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S110	244	S109 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:05
S111	25449	thick\$4 with piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S112	135	S110 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S113	399	310/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06



S114	886	310/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S115	1997	333/186,187.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S116	276	piezo\$ with (quantum adj well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S117	5552	257/347.ccls. or 252/62.9r,62.9pz.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S118	410062	(AlN ZnO GaN InN (aluminum adj nitride) (zinc adj oxide) (gallium adj nitride) (indium adj nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06

S119	694	S117 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:06
S120	2527	H01L41/18.ipc. or H01L41/187.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S121	118	S118 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S122	1982	S118 and wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S123	8184996	(molybdenum mo tungsten w)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07

S124	1108	S122 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S125	330475	piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S126	300	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S127	188	((akiyama near2 morito) (ueno near2 naohiro) (tateyama near2 hiroshi) (kamohara near2 toshihiro)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 08:07
S128	22	("20030152700"   "5209916"   "5320865"   "5328676"   "5370855"   "5462776"   "5486800"   "5571577"   "5620512"   "5645645"   "5772760"   "5773911"   "5776246"   "5814149"   "5849079"   "5897924"   "5902640"   "5920143"   "5989511"   "6051063"   "6127768").PN. OR ("6858969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/16 09:01

S129	117	diamond near4 wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 09:05
S130	2	diamond-like near4 wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 09:11
S131	8	S92 and wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 09:27
S132	190	(molybdenum tungsten) with ((face adj centered) face-centered)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 09:39
S133	11	(molybdenum tungsten) with ((face adj centered) face-centered) with (conduct\$3 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 09:43

S134	2	"20020190814".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 10:46
S135	68	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$ or US-20070132339-\$ or US-20050122189-\$ or US-20020190814-\$ or US-20060112537-\$ or US-20030151329-\$ or US-20020185933-\$ or US-20070182279-\$ or US-20050029594-\$ or US-20020190259-\$).did. or (US-20060068112-\$ or US-20090163022-\$ or US-20050285251-\$ or US-20050104689-\$ or US-20080206552-\$ or US-20070231253-\$ or US-20050189846-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US- 6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US- 6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US- 5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US- 6818061-\$ or US-7411334-\$ or US-7095157-\$ or US-5446329-\$ or US-RE39975-\$).did. or (US- 6640636-\$ or US-6377138-\$ or US-6121860-\$ or US-5874869-\$ or US-5426340-\$ or US- 5776246-\$ or US-4402815-\$).did. or (JP- 60083387-\$ or JP-57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2009/10/18 14:13

S136	144208	(IDT electrode) with (W Mo tungsten molybdenum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:13
S137	32	S135 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:13
S138	137528	substrate with ((aluminum adj oxide) alumina (silicon adj nitride) SiN (silicon adj carbide) (zirconium adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:26
S139	15	S135 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:26
S140	3039	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:30

S141	188	S140 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:30
S142	2	"20030020366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 14:39
S143	65	S135 and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/18 15:55
S144	2913	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 10:17
S145	8121987	molydenum mo tungsten w	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:55

S146	2824	wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:55
S147	159516	(agi cds! cdse a-sic gan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 15:13
S148	1568	S146 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 15:13
S149	913	S145 and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 15:13
S150	128025	zno aln	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:20



S151	868	S145 and S146 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:20
S152	222	S151 not S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:21
S153	188	((akiyama near2 morito) (ueno near2 naohiro) (tateyama near2 hiroshi) (kamohara near2 toshihiro)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 16:48

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S154	22	(substrate and wurtzite and (mo molybdenum w tungsten)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/19 16:44

10/ 19/ 2009 6:10:49 PM

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